CALIFORNIA NATURAL RESOURCES AGENCY

BID DATE: May 24, 2012 TIME: 11:00 A.M.

PLACE: San Bernardino, California SPEC.#: 12-03

SUMMARY OF BIDS RECEIVED FOR MENTONE PIPELINE-SOUTH AND EAST, FOOTHILL PIPELINE TO CRAFTON HILLS PUMP STATION EAST BRANCH EXTENSION - PHASE II STATE WATER FACILITIES SANTA ANA DIVISION SAN BERNARDINO COUNTY CALIFORNIA

DEPARTMENT OF WATER RESOURCES

CONTR.#: C51449 Lasarte

BY:	Lasarte	CALIFOR	NIA					1		1			
	No. Addendums:	7			GINEER'S TIMATE	1441 I Pomor	o Companies East 9th. St. na, CA 91766) 629-1000	8333 E. Scottsda	nstruction, Inc. . Hartford Dr. ale, AZ 85255) 431-2111	667 Brea Ca Walnu	Construction, Inc. Inyon Rd., Ste. 30 It, CA 91788) 595-4397	P.O. E San Franc	lines Incorporate Box 24109 :isco, CA 94124) 822-3700
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Dewatering	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$2,000.00	LUMP SUM	\$350,000.00	LUMP SUM	\$30,000.00	LUMP SUM	\$50,000.00
3	Selective Demolition Clearing and Grubbing	1	JOB JOB	LUMP SUM	\$70,000.00 \$270,000.00	LUMP SUM	\$50,000.00 \$150,000.00	LUMP SUM	\$50,000.00 \$400,000.00	LUMP SUM LUMP SUM	\$338,000.00 \$1,026,872.00	LUMP SUM LUMP SUM	\$300,000.00 \$4,000,000.00
4	Excavation	560,000	CY	\$3.51	\$1,965,600.00	\$0.25	\$140,000.00	\$4.41	\$2,469,600.00	\$4.00	\$2,240,000.00	\$4.00	\$2,240,000.00
5 6	Pipe Zone Backfill Compacted Backfill	42,000 43,000	CY	\$67.00 \$23.00	\$2,814,000.00 \$989,000.00	\$10.00 \$1.00	\$420,000.00 \$43,000.00	\$17.75 \$11.00	\$745,500.00 \$473.000.00	\$35.00 \$20.00	\$1,470,000.00 \$860.000.00	\$8.00 \$8.00	\$336,000.00 \$344.000.00
7	Common Backfill	391,000	CY	\$4.40	\$1,720,400.00	\$0.50	\$195,500.00	\$2.65	\$1,036,150.00	\$5.00	\$1,955,000.00	\$1.00	\$391,000.00
7a	Imported Common Backfill	29,000	CY	\$13.00	\$377,000.00	\$3.00	\$87,000.00	\$17.55	\$508,950.00	\$8.00	\$232,000.00	\$1.00	\$29,000.00
8 9	Loose Graded Backfill Transport Excess Rock Material	20,000 168,000	CY TON	\$18.00 \$12.50	\$360,000.00 \$2,100,000.00	\$4.00 \$1.50	\$80,000.00 \$252,000.00	\$2.50 \$3.70	\$50,000.00 \$621,600.00	\$10.00 \$4.00	\$200,000.00 \$672,000.00	\$2.00 \$1.00	\$40,000.00 \$168,000.00
10	Stone Slope Protection	18	TON	\$95.00	\$1,710.00	\$250.00	\$4,500.00	\$200.00	\$3,600.00	\$400.00	\$7,200.00	\$115.00	\$2,070.00
11 12	79.5 Inch Diameter Steel Pipe and Fittings 72 Inch Diameter Steel Pipe and Fittings	36 11,270	LF LF	\$1,225.00 \$794.00	\$44,100.00 \$8,948,380.00	\$20,000.00 \$958.00	\$720,000.00 \$10,796,660.00	\$1,225.00 \$805.00	\$44,100.00 \$9,072,350.00	\$13,000.00 \$718.00	\$468,000.00 \$8,091,860.00	\$1,600.00 \$800.00	\$57,600.00 \$9,016,000.00
13	66 Inch Diameter Steel Pipe and Fittings	18,575	LF	\$732.00	\$13,596,900.00	\$920.00	\$17,089,000.00	\$800.00	\$14,860,000.00	\$727.00	\$13,504,025.00	\$1,010.00	\$18,760,750.00
14 15	60 Inch Diameter Steel Pipe and Fittings 54 Inch Diameter Steel Pipe and Fittings	208 77	LF LF	\$550.00 \$870.00	\$114,400.00 \$66,990.00	\$1,650.00 \$3,100.00	\$343,200.00 \$238,700.00	\$765.00 \$440.00	\$159,120.00 \$33.880.00	\$4,200.00 \$2,500.00	\$873,600.00 \$192.500.00	\$545.00 \$515.00	\$113,360.00 \$39,655.00
16	42 Inch Diameter Steel Pipe and Fittings	145	LF	\$370.00	\$53,650.00	\$3,150.00	\$456,750.00	\$245.00	\$35,525.00	\$2,400.00	\$348,000.00	\$480.00	\$69,600.00
17	24 Inch Diameter Steel Pipe and Fittings Furnish 85.5 Inch Diameter Steel Pipe and	28.5	LF	\$400.00	\$11,400.00	\$2,350.00	\$66,975.00	\$275.00	\$7,837.50	\$1,800.00	\$51,300.00	\$350.00	\$9,975.00
18	Fittings	233	LF	\$890.00	\$207,370.00	\$4,000.00	\$932,000.00	\$975.00	\$227,175.00	\$2,300.00	\$535,900.00	\$300.00	\$69,900.00
19 20	Sleeve Type Couplings Pipeline Appurtenances	1	JOB JOB	LUMP SUM	\$100,000.00 \$480,000.00	LUMP SUM	\$32,000.00 \$850,000.00	LUMP SUM	\$10,000.00 \$785,000.00	LUMP SUM LUMP SUM	\$102,000.00 \$560,000.00	LUMP SUM	\$65,000.00 \$600,000.00
20a	24 Inch and Less Diameter Corrugated Metal Pipe and Fittings	100	LF	\$95.00	\$9,500.00	\$70.00	\$7,000.00	\$57.00	\$5,700.00	\$68.00	\$6,800.00	\$115.00	\$11,500.00
20a 21	30 Inch Diameter Corrugated Metal Pipe and	80	LF	\$200.00	\$9,500.00	\$65.00	\$5,200.00	\$60.00	\$4,800.00	\$110.00	\$8,800.00	\$115.00	\$9,200.00
	Fittings 36 Inch Diameter Corrugated Metal Pipe and Fittings		_								.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
22	Fittings 36 Inch Diameter Temporary Corrugated	120	LF	\$150.00	\$18,000.00	\$67.00	\$8,040.00	\$68.00	\$8,160.00	\$120.00	\$14,400.00	\$118.00	\$14,160.00
23 24	Metal Pipe and Fittings Aggregate Base	340 5,700	LF TON	\$300.00 \$45.00	\$102,000.00 \$256,500.00	\$70.00 \$20.00	\$23,800.00 \$114,000.00	\$67.00 \$11.50	\$22,780.00 \$65,550.00	\$107.00 \$40.00	\$36,380.00 \$228,000.00	\$75.00 \$30.00	\$25,500.00 \$171,000.00
25	Hot Mix Asphalt	1,900	TON	\$100.00	\$190,000.00	\$105.00	\$199,500.00	\$115.00	\$218,500.00	\$99.00	\$188,100.00	\$90.00	\$171,000.00
25a 25b	Chain Link Fencing Barbed Wire Fencing	5,250 250	LF LF	\$17.00 \$11.00	\$89,250.00 \$2,750.00	\$78.00 \$50.00	\$409,500.00 \$12,500.00	\$25.00 \$21.50	\$131,250.00 \$5,375.00	\$19.00 \$18.00	\$99,750.00 \$4,500.00	\$20.00 \$18.00	\$105,000.00 \$4,500.00
25b 26	Barbed Wire Fencing Exclusion Fence	16,000	LF LF	\$11.00 \$9.00	\$2,750.00 \$144,000.00	\$50.00 \$7.00	\$12,500.00 \$112,000.00	\$21.50 \$15.50	\$5,375.00 \$248,000.00	\$18.00 \$14.00	\$4,500.00 \$224,000.00	\$18.00 \$5.00	\$4,500.00 \$80,000.00
27	Traffic Controls	1	JOB	LUMP SUM	\$115,000.00	LUMP SUM	\$25,000.00	LUMP SUM	\$25,000.00	LUMP SUM	\$60,000.00	LUMP SUM	\$10,000.00
28 29	Seeding (Method 1 or 2) Fiber Rolls	127 500	ACRE LF	\$2,800.00 \$6.00	\$355,600.00 \$3,000.00	\$1,650.00 \$5.00	\$209,550.00 \$2,500.00	\$3,680.00 \$15.00	\$467,360.00 \$7,500.00	\$3,400.00 \$2.00	\$431,800.00 \$1,000.00	\$1,125.00 \$2.00	\$142,875.00 \$1,000.00
30	Silt Fence	10,000	LF	\$5.00	\$50,000.00	\$2.00	\$20,000.00	\$4.00	\$40,000.00	\$2.00	\$20,000.00	\$5.00	\$50,000.00
31 32	Sandbag Barrier Gravel Bag Berm	50 50	LF LF	\$11.00 \$11.00	\$550.00 \$550.00	\$10.00 \$15.00	\$500.00 \$750.00	\$26.00 \$27.00	\$1,300.00 \$1,350.00	\$5.00 \$6.00	\$250.00 \$300.00	\$12.00 \$12.00	\$600.00 \$600.00
33	Straw Bale Barrier	50	LF	\$22.00	\$1,100.00	\$5.00	\$250.00	\$45.00	\$2,250.00	\$27.00	\$1,350.00	\$16.00	\$800.00
34	12 Inch Reinforced Concrete Pipe	1,100	LF	\$135.00	\$148,500.00	\$25.00	\$27,500.00	\$65.00	\$71,500.00	\$140.00	\$154,000.00	\$30.00	\$33,000.00
35 36	48 Inch Equivalent Diameter Elliptical Pipe 3 Foot x 6 Foot Box Culvert	125 72	LF LF	\$170.00 \$400.00	\$21,250.00 \$28,800.00	\$423.00 \$723.00	\$52,875.00 \$52,056.00	\$270.00 \$983.00	\$33,750.00 \$70,776.00	\$480.00 \$900.00	\$60,000.00 \$64,800.00	\$300.00 \$550.00	\$37,500.00 \$39,600.00
37	24 Inch Diameter Concrete Pipe	15	LF	\$225.00	\$3,375.00	\$93.00	\$1,395.00	\$168.00	\$2,520.00	\$200.00	\$3,000.00	\$40.00	\$600.00
38 39	10 Foot x 12 Foot Control Structure 60 Inch Manhole Structure	1	EACH EACH	\$25,000.00 \$8,500.00	\$25,000.00 \$8,500.00	\$25,150.00 \$3,350.00	\$25,150.00 \$3,350.00	\$40,000.00 \$7,500.00	\$40,000.00 \$7,500.00	\$34,000.00 \$19,000.00	\$34,000.00 \$19,000.00	\$50,000.00 \$16.000.00	\$50,000.00 \$16,000.00
40	6 Foot x 8 Foot Control Structure	5	EACH	\$20,000.00	\$100,000.00	\$3,350.00	\$61,000.00	\$17,000.00	\$85,000.00	\$19,000.00	\$90,000.00	\$16,000.00	\$10,000.00
41	8 Foot x 8 Foot Control Structure	10	EACH	\$17,500.00	\$175,000.00	\$15,000.00	\$150,000.00	\$16,200.00	\$162,000.00	\$14,000.00	\$140,000.00	\$30,000.00	\$300,000.00
42	8 Foot x 10 Foot Control Structure Reinforcing Steel	540,000	EACH LB	\$43,000.00 \$0.89	\$172,000.00 \$480,600.00	\$29,305.00 \$0.75	\$117,220.00 \$405,000.00	\$18,400.00 \$1.25	\$73,600.00 \$675.000.00	\$18,000.00 \$1.20	\$72,000.00 \$648,000.00	\$45,000.00 \$1.00	\$180,000.00 \$540,000.00
44	Concrete Encasement	5,975	CY	\$530.00	\$3,166,750.00	\$65.00	\$388,375.00	\$300.00	\$1,792,500.00	\$400.00	\$2,390,000.00	\$230.00	\$1,374,250.00
45 46	Concrete Miscellaneous Metalwork	680	CY JOB	\$520.00 LUMP SUM	\$353,600.00 \$130,000.00	\$550.00 LUMP SUM	\$374,000.00 \$7,500.00	\$890.00 LUMP SUM	\$605,200.00 \$119,000.00	\$600.00 LUMP SUM	\$408,000.00 \$83,000.00	\$650.00 LUMP SUM	\$442,000.00 \$300,000.00
47	6 Inch ANSI Ball Valve Assembly	3	EACH	\$4,600.00	\$13,800.00	\$14,000.00	\$42,000.00	\$15,000.00	\$45,000.00	\$10,000.00	\$30,000.00	\$6,300.00	\$18,900.00
48	8 Inch ANSI Ball Valve Assembly	4	EACH	\$6,700.00	\$26,800.00	\$29,750.00	\$119,000.00	\$31,000.00	\$124,000.00	\$21,000.00	\$84,000.00	\$8,500.00	\$34,000.00
49 50	10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly	2	EACH EACH	\$8,800.00 \$9,500.00	\$8,800.00 \$19,000.00	\$185,000.00 \$114,000.00	\$185,000.00 \$228,000.00	\$58,000.00 \$73,000.00	\$58,000.00 \$146,000.00	\$39,000.00 \$49,000.00	\$39,000.00 \$98,000.00	\$12,000.00 \$23,000.00	\$12,000.00 \$46,000.00
51	ANSI Ball Valve Special Tools and Spare Parts	1	JOB	LUMP SUM	\$6,000.00	LUMP SUM	\$137,000.00	LUMP SUM	\$143,000.00	LUMP SUM	\$60,000.00	LUMP SUM	\$6,800.00
52 53	6 Inch AWWA Butterfly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly	6 16	EACH EACH	\$6,400.00 \$8,200.00	\$38,400.00 \$131,200.00	\$5,500.00 \$4,010.00	\$33,000.00 \$64,160.00	\$5,700.00 \$7,100.00	\$34,200.00 \$113,600.00	\$4,100.00 \$5,100.00	\$24,600.00 \$81,600.00	\$2,400.00 \$1,800.00	\$14,400.00 \$28,800.00
54	12 Inch AWWA Butterfly Valve Assembly	4	EACH	\$11,000.00	\$44,000.00	\$7,500.00	\$30,000.00	\$7,700.00	\$30,800.00	\$5,500.00	\$22,000.00	\$3,400.00	\$13,600.00
55	AWWA Butterfly Valve Special Tools and Spare Parts	1	JOB	LUMP SUM	\$6,000.00	LUMP SUM	\$687.00	LUMP SUM	\$680.00	LUMP SUM	\$500.00	LUMP SUM	\$1,000.00
56 57	8 Inch ANSI Butterfly Valve Assembly 10 Inch ANSI Butterfly Valve Assembly	4	EACH EACH	\$7,600.00 \$10,000.00	\$30,400.00 \$70,000.00	\$67,750.00 \$15,096.00	\$271,000.00 \$105,672.00	\$11,000.00 \$16,000.00	\$44,000.00 \$112,000.00	\$8,700.00 \$11,000.00	\$34,800.00 \$77,000.00	\$2,300.00 \$3,300.00	\$9,200.00 \$23,100.00
	ANSI Butterfly Valve Special Tools and Spare	4		LUMP SUM		LUMP SUM				LUMP SUM		LUMP SUM	
58 59	Parts 10 Inch Combination Air Valve Assembly	22	JOB EACH	\$5,800.00	\$6,000.00 \$127,600.00	\$11,090.00	\$16,500.00 \$243,980.00	\$11,500.00	\$17,000.00 \$253,000.00	\$11,000.00	\$8,500.00 \$242,000.00	\$6,500.00	\$14,000.00 \$143,000.00
60	Combination Air Valve Spare Parts Training Program for Magnetic Flowmeter	1	JOB	LUMP SUM	\$6,000.00	LUMP SUM	\$30,600.00	LUMP SUM	\$31,000.00	LUMP SUM	\$1,700.00	LUMP SUM	\$12,800.00
61 62	Training Program for Magnetic Flowmeter Cathodic Protection	1	JOB	\$1,350.00 LUMP SUM	\$2,700.00 \$100,000.00	\$5,000.00 LUMP SUM	\$10,000.00 \$135,000.00	\$9,500.00 LUMP SUM	\$19,000.00 \$132,000.00	\$1,500.00 LUMP SUM	\$3,000.00 \$185,000.00	\$500.00 LUMP SUM	\$1,000.00 \$130,000.00
63	Fiber Optic Cable System	1	JOB	LUMP SUM	\$145,000.00	LUMP SUM	\$375,000.00	LUMP SUM	\$270,000.00	LUMP SUM	\$500,000.00	LUMP SUM	\$90,000.00
64 65	60 Inch Magnetic Flowmeter 54 Inch Magnetic Flowmeter	1	EACH EACH	\$7,700.00 \$6,000.00	\$7,700.00 \$6,000.00	\$157,000.00 \$155,000.00	\$157,000.00 \$155,000.00	\$124,000.00 \$122,000.00	\$124,000.00 \$122,000.00	\$92,000.00 \$72,000.00	\$92,000.00 \$72,000.00	\$133,000.00 \$133,000.00	\$133,000.00 \$133,000.00
66	Flood Alarm Sensor	5	EACH	\$2,200.00	\$11,000.00	\$3,000.00	\$15,000.00	\$900.00	\$4,500.00	\$2,600.00	\$13,000.00	\$1,000.00	\$5,000.00
67	Assemblies Piping, Tubing, Fittings and Appurtenances for	1	JOB	LUMP SUM	\$55,000.00	LUMP SUM	\$14,500.00	LUMP SUM	\$14,000.00	LUMP SUM	\$35,000.00	LUMP SUM	\$70,000.00
68	Sump Pump	1	JOB	LUMP SUM	\$20,000.00 \$17,000.00	LUMP SUM	\$7,000.00 \$33,500.00	LUMP SUM	\$2,800.00	LUMP SUM	\$15,000.00 \$6,000.00	LUMP SUM	\$50,000.00 \$15,000.00
69 70	Sump Pump Exhaust Fan Duct Work	5 1	EACH JOB	\$3,400.00 LUMP SUM	\$17,000.00 \$32,000.00	\$6,500.00 LUMP SUM	\$32,500.00 \$25,000.00	\$900.00 LUMP SUM	\$4,500.00 \$9,000.00	\$1,200.00 LUMP SUM	\$6,000.00 \$14,000.00	\$3,000.00 LUMP SUM	\$15,000.00 \$15,000.00
71	Vault Exhaust Fan	5	EACH	\$3,000.00	\$15,000.00	\$4,000.00	\$20,000.00	\$500.00	\$2,500.00	\$5,500.00	\$27,500.00	\$10,000.00	\$50,000.00
72 73	Technical Personnel Grounding System	20 1	HOURS JOB	\$110.00 LUMP SUM	\$2,200.00 \$40,000.00	\$175.00 LUMP SUM	\$3,500.00 \$51,000.00	\$185.00 LUMP SUM	\$3,700.00 \$54,000.00	\$130.00 LUMP SUM	\$2,600.00 \$45,000.00	\$100.00 LUMP SUM	\$2,000.00 \$30,000.00
74	Insulated Wire and Cable	1	JOB	LUMP SUM	\$105,000.00	LUMP SUM	\$34,000.00	LUMP SUM	\$1,800.00	LUMP SUM	\$30,000.00	LUMP SUM	\$25,000.00
75 76	Raceways and Boxes Wiring Devices	1	JOB JOB	LUMP SUM	\$640,000.00 \$50,000.00	LUMP SUM	\$275,000.00 \$12,600.00	LUMP SUM	\$200,000.00 \$13.500.00	LUMP SUM	\$248,000.00 \$11,200.00	LUMP SUM	\$210,000.00 \$9,000.00
77	Electrical Utility Services	1	JOB	LUMP SUM	\$28,000.00	LUMP SUM	\$12,600.00	LUMP SUM	\$10,500.00	LUMP SUM	\$8,800.00	LUMP SUM	\$9,000.00
78	Dry Type Transformer KYA, KYC	2	EACH	\$12,000.00	\$24,000.00	\$3,000.00	\$6,000.00	\$3,100.00	\$6,200.00	\$2,600.00	\$5,200.00	\$2,400.00	\$4,800.00
79 80	Dry Type Transformer KYD Dry Type Transformer KYB, KYE, KYF	3	EACH EACH	\$12,000.00 \$12,000.00	\$12,000.00 \$36,000.00	\$3,400.00 \$3,400.00	\$3,400.00 \$10,200.00	\$360.00 \$3,500.00	\$360.00 \$10,500.00	\$3,000.00 \$3,000.00	\$3,000.00 \$9,000.00	\$2,700.00 \$2,600.00	\$2,700.00 \$7,800.00
81	Safety Disconnect Switch KB, KF	3	EACH	\$3,200.00	\$9,600.00	\$325.00	\$975.00	\$335.00	\$1,005.00	\$280.00	\$840.00	\$250.00	\$750.00
82 83	Safety Disconnect Switch KA, KC, KE, KG, KH Safety Disconnect Switch KD	5	EACH EACH	\$3,200.00 \$3,200.00	\$16,000.00 \$3,200.00	\$500.00 \$550.00	\$2,500.00 \$550.00	\$500.00 \$540.00	\$2,500.00 \$540.00	\$420.00 \$450.00	\$2,100.00 \$450.00	\$400.00 \$500.00	\$2,000.00 \$500.00
84	Safety Disconnect Switch KI, KJ, KK	3	EACH	\$3,200.00	\$9,600.00	\$900.00	\$2,700.00	\$900.00	\$2,700.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00
85	Panelboard LG	1	EACH	\$13,000.00	\$13,000.00	\$3,400.00	\$3,400.00	\$3,600.00	\$3,600.00	\$3,000.00	\$3,000.00	\$2,700.00	\$2,700.00
86 87	Panelboard LB, LE, LF Panelboard LA, LC, LD	3	EACH EACH	\$5,100.00 \$4,800.00	\$15,300.00 \$14,400.00	\$1,200.00 \$1,000.00	\$3,600.00 \$3,000.00	\$1,200.00 \$1,150.00	\$3,600.00 \$3,450.00	\$1,020.00 \$960.00	\$3,060.00 \$2,880.00	\$900.00 \$800.00	\$2,700.00 \$2,400.00
	Lighting	1	JOB	LUMP SUM	\$41,225.00	LUMP SUM		LUMP SUM	\$20,000.00	LUMP SUM	\$16,500.00	LUMP SUM	\$10,000.00
88					\$42,500,000.00		\$38,656,320.00	+	\$39,131,143.50		\$41,409,567.00	+	\$42,328,045.00
88	Total												,==5,5 +0.00
	Total				Ψ42,000,000.00		T (10%) OF THE		T (10%) OF THE		T (10%) OF THE		T (10%) OF THE
	Total				ψ+2,000,000.00	AMOUNT BID	T (10%) OF THE	AMOUNT BID	T (10%) OF THE	AMOUNT BID	T (10%) OF THE	AMOUNT BID	
88 arantee	Total				42,000,000.00	AMOUNT BID	T (10%) OF THE	AMOUNT BID	T (10%) OF THE ualty and Surety	AMOUNT BID	T (10%) OF THE	AMOUNT BID	T (10%) OF THE

SUMMARY OF BIDS RECEIVED FOR MENTONE PIPELINE-SOUTH AND EAST, FOOTI PIPELINE TO CRAFTON HILLS PUMP STATION EAST BRANCH EXTENSION - PHASE II

STATE WATER FACILITIES SANTA ANA DIVISION SAN BERNARDINO COUNTY CALIFORNIA

CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE OF CALIFORNIA

CONTR.#: C51449 Lasarte

BID DATE: May 24, 2012

SPEC.#: 12-03

11:00 A.M. PLACE: San Bernardino, California

TIME:

	No. Addendums:	7			GINEER'S TIMATE	4150 Lon Long Be	onstruction Co., Ind g Beach Blvd. ach, CA 90807 g 928-6111	2115 L Vista	ds & Sons, Inc. .a Mirada Dr. ., CA 92081) 599-5500	4010 W. Ganta Cl	nstruction, Inc. Chandler Ave. ara, CA 92704 540-5351	1437 F Olivehu	ndustries, Inc. urneaux Rd. rst, CA 95961) 742-7124
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Dewatering	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$11,000.00	LUMP SUM	\$100,000.00	LUMP SUM	\$150,000.
2	Selective Demolition	1	JOB	LUMP SUM	\$70,000.00	LUMP SUM	\$45,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$50,000.00	LUMP SUM	\$200,000.
3	Clearing and Grubbing Excavation	560,000	JOB CY	LUMP SUM \$3.51	\$270,000.00 \$1,965,600.00	LUMP SUM \$7.00	\$100,000.00 \$3,920,000.00	LUMP SUM \$3.00	\$5,166,619.00 \$1,680,000.00	LUMP SUM \$6.00	\$1,900,000.00 \$3,360,000.00	LUMP SUM \$14.45	\$1,500,000. \$8,092,000.
5 6	Pipe Zone Backfill Compacted Backfill	42,000 43,000	CY CY	\$67.00 \$23.00	\$2,814,000.00 \$989,000.00	\$15.00 \$4.00	\$630,000.00 \$172,000.00	\$60.00 \$12.00	\$2,520,000.00 \$516,000.00	\$61.00 \$25.00	\$2,562,000.00 \$1,075,000.00	\$45.00 \$12.00	\$1,890,000. \$516,000.
7	Common Backfill	391,000	CY	\$4.40	\$1,720,400.00	\$2.00	\$782,000.00	\$4.00	\$1,564,000.00	\$3.70	\$1,446,700.00	\$12.00	\$3,910,000.
<u>7a</u> 8	Imported Common Backfill Loose Graded Backfill	29,000 20,000	CY	\$13.00 \$18.00	\$377,000.00 \$360,000.00	\$0.01 \$7.00	\$290.00 \$140,000.00	\$0.10 \$10.00	\$2,900.00 \$200,000.00	\$3.90 \$5.50	\$113,100.00 \$110,000.00	\$5.00 \$3.00	\$145,000. \$60,000.
9	Transport Excess Rock Material	168,000	TON	\$18.00	\$2,100,000.00	\$0.01	\$1,680.00	\$8.00		\$4.25	\$714,000.00	\$4.00	\$672,000.
10 11	Stone Slope Protection 79.5 Inch Diameter Steel Pipe and Fittings	18 36	TON LF	\$95.00 \$1.225.00	\$1,710.00 \$44.100.00	\$500.00 \$15,000.00	\$9,000.00 \$540,000.00	\$320.00 \$12,000.00	\$5,760.00 \$432,000.00	\$125.00 \$16,000.00	\$2,250.00 \$576.000.00	\$200.00 \$14,000.00	\$3,600. \$504.000.
12	72 Inch Diameter Steel Pipe and Fittings	11,270	LF	\$794.00	\$8,948,380.00	\$896.00	\$10,097,920.00	\$803.00	\$9,049,810.00	\$817.00	\$9,207,590.00	\$660.00	\$7,438,200.
13 14	66 Inch Diameter Steel Pipe and Fittings 60 Inch Diameter Steel Pipe and Fittings	18,575 208	LF LF	\$732.00 \$550.00	\$13,596,900.00 \$114,400.00	\$898.00 \$3,500.00	\$16,680,350.00 \$728,000.00	\$750.00 \$690.00	\$13,931,250.00 \$143,520.00	\$842.00 \$3,700.00	\$15,640,150.00 \$769,600.00	\$633.00 \$4,100.00	\$11,757,975. \$852.800.
15	54 Inch Diameter Steel Pipe and Fittings	77	LF	\$870.00	\$66,990.00	\$2,000.00	\$154,000.00	\$650.00	\$50,050.00	\$2,500.00	\$192,500.00	\$2,500.00	\$192,500
16 17	42 Inch Diameter Steel Pipe and Fittings 24 Inch Diameter Steel Pipe and Fittings	145 28.5	LF LF	\$370.00 \$400.00	\$53,650.00 \$11,400.00	\$2,200.00 \$2,000.00	\$319,000.00 \$57,000.00	\$800.00 \$370.00	\$116,000.00 \$10,545.00	\$2,300.00 \$1,900.00	\$333,500.00 \$54,150.00	\$2,500.00 \$1,600.00	\$362,500 \$45,600
18	Furnish 85.5 Inch Diameter Steel Pipe and Fittings	233	LF	\$890.00	\$207,370.00	\$2,000.00	\$466,000.00	\$1,250.00	\$291,250.00	\$2,100.00	\$489,300.00	\$2,200.00	\$512,600
19	Sleeve Type Couplings	233	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$85,000.00	LUMP SUM	\$125,000.00	LUMP SUM	\$140,000.00	LUMP SUM	\$135,000
20	Pipeline Appurtenances 24 Inch and Less Diameter Corrugated Metal	1	JOB	LUMP SUM	\$480,000.00	LUMP SUM	\$1,000,000.00	LUMP SUM	\$900,000.00	LUMP SUM	\$800,000.00	LUMP SUM	\$805,000.
20a	Pipe and Fittings 30 Inch Diameter Corrugated Metal Pipe and	100	LF	\$95.00	\$9,500.00	\$80.00	\$8,000.00	\$65.00	\$6,500.00	\$75.00	\$7,500.00	\$85.00	\$8,500.
21	Fittings 36 Inch Diameter Corrugated Metal Pipe and	80	LF	\$200.00	\$16,000.00	\$100.00	\$8,000.00	\$95.00	\$7,600.00	\$80.00	\$6,400.00	\$105.00	\$8,400.
22	Fittings 36 Inch Diameter Temporary Corrugated	120	LF	\$150.00	\$18,000.00	\$110.00	\$13,200.00	\$80.00	\$9,600.00	\$85.00	\$10,200.00	X \$90.00	\$10,800.
23	Metal Pipe and Fittings	340 5.700	LF	\$300.00 \$45.00	\$102,000.00 \$256,500.00	\$100.00 \$26.00	\$34,000.00	\$70.00 \$24.00	\$23,800.00 \$136,800.00	\$85.00 \$30.00	\$28,900.00 \$171,000.00	\$80.00 \$18.00	\$27,200. \$102,600
24 25	Aggregate Base Hot Mix Asphalt	5,700 1,900	TON TON	\$45.00 \$100.00	\$256,500.00 \$190,000.00	\$26.00 \$98.00	\$148,200.00 \$186,200.00	\$24.00 \$93.00	\$136,800.00 \$176,700.00	\$30.00 \$90.00	\$171,000.00 \$171,000.00	\$18.00 \$100.00	\$102,600. \$190,000.
25a	Chain Link Fencing	5,250	LF LF	\$17.00 \$11.00	\$89,250.00	\$22.00	\$115,500.00	\$20.00	\$105,000.00	\$20.00	\$105,000.00	\$26.00	\$136,500.
25b 26	Barbed Wire Fencing Exclusion Fence	250 16,000	LF LF	\$11.00 \$9.00	\$2,750.00 \$144,000.00	\$20.00 \$11.00	\$5,000.00 \$176,000.00	\$19.00 \$9.00	\$4,750.00 \$144,000.00	\$20.00 \$17.00	\$5,000.00 \$272,000.00	\$6.50 \$12.00	\$1,625 \$192,000
27	Traffic Controls	1	JOB	LUMP SUM	\$115,000.00 \$355,600.00	LUMP SUM	\$50,000.00 \$101,600.00	LUMP SUM	\$50,000.00 \$482.600.00	LUMP SUM	\$40,000.00	LUMP SUM	\$50,000 \$608,500
28 29	Seeding (Method 1 or 2) Fiber Rolls	127 500	ACRE LF	\$2,800.00 \$6.00	\$355,600.00 \$3,000.00	\$800.00 \$20.00	\$101,600.00 \$10,000.00	\$3,800.00 \$8.00	\$482,600.00 \$4,000.00	\$1,650.00 \$10.00	\$209,550.00 \$5,000.00	\$5,500.00 \$5.00	\$698,500 \$2,500
30	Silt Fence	10,000	LF	\$5.00	\$50,000.00	\$2.00	\$20,000.00	\$5.00	\$50,000.00	\$1.75	\$17,500.00	\$5.00	\$50,000
31 32	Sandbag Barrier Gravel Bag Berm	50 50	LF LF	\$11.00 \$11.00	\$550.00 \$550.00	\$100.00 \$100.00	\$5,000.00 \$5,000.00	\$47.00 \$47.00	\$2,350.00 \$2,350.00	\$17.00 \$17.00	\$850.00 \$850.00	\$5.00 \$20.00	\$250 \$1,000
33	Straw Bale Barrier	50	LF	\$22.00	\$1,100.00	\$100.00	\$5,000.00	\$80.00	\$4,000.00	\$25.00	\$1,250.00	\$20.00	\$1,000
34 35	12 Inch Reinforced Concrete Pipe 48 Inch Equivalent Diameter Elliptical Pipe	1,100 125	LF LF	\$135.00 \$170.00	\$148,500.00 \$21,250.00	\$50.00 \$520.00	\$55,000.00 \$65,000.00	\$47.00 \$370.00	\$51,700.00 \$46,250.00	\$48.00 \$145.00	\$52,800.00 \$18,125.00	\$40.00 \$170.00	\$44,000 \$21,250
36	3 Foot x 6 Foot Box Culvert	72	LF	\$400.00	\$28,800.00	\$600.00	\$43,200.00	\$485.00	\$34,920.00	\$480.00	\$34,560.00	\$360.00	\$25,920
87 88	24 Inch Diameter Concrete Pipe 10 Foot x 12 Foot Control Structure	15 1	LF EACH	\$225.00 \$25,000.00	\$3,375.00 \$25,000.00	\$400.00 \$35,000.00	\$6,000.00 \$35,000.00	\$227.00 \$31,000.00	\$3,405.00 \$31,000.00	\$80.00 \$20,000.00	\$1,200.00 \$20,000.00	\$75.00 \$30,000.00	\$1,125 \$30,000
39	60 Inch Manhole Structure	1	EACH	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$8,000.00	\$8,000
<u>40</u> 41	6 Foot x 8 Foot Control Structure 8 Foot x 8 Foot Control Structure	5 10	EACH EACH	\$20,000.00 \$17,500.00	\$100,000.00 \$175,000.00	\$15,000.00 \$14,000.00	\$75,000.00 \$140,000.00	\$13,000.00 \$12,000.00	\$65,000.00 \$120,000.00	\$14,000.00 \$14,500.00	\$70,000.00 \$145,000.00	\$17,000.00 \$16,000.00	\$85,000 \$160,000
42	8 Foot x 10 Foot Control Structure	540,000	EACH	\$43,000.00	\$172,000.00	\$16,000.00	\$64,000.00	\$14,000.00	\$56,000.00	\$14,800.00	\$59,200.00	\$23,000.00	\$92,000
43 44	Reinforcing Steel Concrete Encasement	540,000 5,975	LB CY	\$0.89 \$530.00	\$480,600.00 \$3,166,750.00	\$1.00 \$175.00	\$540,000.00 \$1,045,625.00	\$0.97 \$210.00	\$523,800.00 \$1,254,750.00	\$1.20 \$210.00	\$648,000.00 \$1,254,750.00	\$0.93 \$480.00	\$502,200 \$2,868,000
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	Concrete	680	CY	\$520.00	\$353,600.00	\$900.00	\$612,000.00	\$984.00	\$669,120.00	\$575.00	\$391,000.00	\$540.00	
46	Concrete Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly	680 1 3	JOB EACH	\$520.00 LUMP SUM \$4,600.00	\$353,600.00 \$130,000.00 \$13,800.00	\$900.00 LUMP SUM \$13,000.00	\$150,000.00 \$150,000.00 \$39,000.00	\$984.00 LUMP SUM \$13,000.00	\$669,120.00 \$110,000.00 \$39,000.00	\$575.00 LUMP SUM \$14,000.00	\$391,000.00 \$80,000.00 \$42,000.00	\$540.00 LUMP SUM \$14,000.00	\$160,000
46 47 48	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly	680 1 3	JOB EACH EACH	\$4,600.00 \$6,700.00	\$130,000.00 \$13,800.00 \$26,800.00	\$13,000.00 \$27,000.00	\$150,000.00 \$39,000.00 \$108,000.00	\$13,000.00 \$27,000.00	\$110,000.00 \$39,000.00 \$108,000.00	\$14,000.00 \$28,500.00	\$80,000.00 \$42,000.00 \$114,000.00	\$14,000.00 \$28,000.00	\$160,000 \$42,000 \$112,000
46 47 48 49	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly	680 1 3 4 1 2	JOB EACH	\$4,600.00	\$130,000.00 \$13,800.00	\$13,000.00	\$150,000.00 \$39,000.00	\$13,000.00	\$110,000.00 \$39,000.00	LUMP SUM \$14,000.00	\$80,000.00 \$42,000.00	LUMP SUM \$14,000.00	\$160,000 \$42,000 \$112,000 \$50,000
46 47 48 49 50	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly ANSI Ball Valve Special Tools and Spare Parts	680 1 3 4 1 2	JOB EACH EACH EACH EACH JOB	\$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00	\$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 LUMP SUM	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$188,000.00	\$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 LUMP SUM	\$110,000.00 \$39,000.00 \$108,000.00 \$80,000.00 \$128,000.00 \$100,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM	\$80,000.00 \$42,000.00 \$114,000.00 \$218,000.00 \$134,000.00 \$130,000.00	\$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 LUMP SUM	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$120,000
46 47 48 49 50 51	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly	680 1 3 4 1 2 1 6	JOB EACH EACH EACH	\$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00	\$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00	\$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$80,000.00 \$128,000.00	\$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00	\$80,000.00 \$42,000.00 \$114,000.00 \$218,000.00 \$134,000.00	\$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$120,000 \$33,600
46 47 48 49 50 51 52	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly ANSI Ball Valve Assembly ANSI Ball Valve Assembly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly 11 Inch AWWA Butterfly Valve Assembly 12 Inch AWWA Butterfly Valve Assembly	1 3 4 1 2 1 6	JOB EACH EACH EACH JOB EACH	\$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$38,400.00	\$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 LUMP SUM \$5,140.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$188,000.00 \$30,840.00	\$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 LUMP SUM \$5,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$80,000.00 \$128,000.00 \$100,000.00 \$30,000.00	\$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 \$UMP SUM \$5,400.00	\$80,000.00 \$42,000.00 \$114,000.00 \$218,000.00 \$134,000.00 \$130,000.00 \$32,400.00	\$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 \$5,600.00	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$120,000 \$33,600 \$121,600
46 47 48 49 50 51 52 53 54	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly ANSI Ball Valve Special Tools and Spare Parts 6 Inch AWWA Butterfly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly AWWA Butterfly Valve Assembly AWWA Butterfly Valve Special Tools and Spare Parts	1 3 4 1 2 1 6	JOB EACH EACH EACH JOB EACH EACH JOB EACH EACH JOB	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$11,000.00 LUMP SUM	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$38,400.00 \$131,200.00 \$44,000.00	\$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 \$5,140.00 \$6,397.00 \$6,854.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$188,000.00 \$30,840.00 \$102,352.00 \$27,416.00	\$13,000.00 \$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 LUMP SUM \$5,000.00 \$6,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$80,000.00 \$128,000.00 \$100,000.00 \$30,000.00 \$96,000.00 \$28,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM \$5,400.00 \$6,700.00 \$7,250.00	\$80,000.00 \$42,000.00 \$114,000.00 \$218,000.00 \$134,000.00 \$130,000.00 \$32,400.00 \$107,200.00 \$29,000.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 LUMP SUM \$5,600.00 \$7,600.00 \$8,300.00	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$120,000 \$33,600 \$121,600 \$33,200
46 47 48 49 50 51 52 53	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly ANSI Ball Valve Special Tools and Spare Parts 6 Inch AWWA Butterfly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly 12 Inch AWWA Butterfly Valve Assembly AWWA Butterfly Valve Special Tools and Spare Parts 8 Inch ANSI Butterfly Valve Assembly 10 Inch ANSI Butterfly Valve Assembly	1 3 4 1 2 1 6	JOB EACH EACH EACH JOB EACH EACH EACH EACH	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$11,000.00	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$38,400.00 \$131,200.00	\$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 \$5,140.00 \$6,397.00 \$6,854.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$188,000.00 \$30,840.00 \$102,352.00 \$27,416.00	\$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 LUMP SUM \$5,000.00 \$6,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$80,000.00 \$128,000.00 \$100,000.00 \$30,000.00 \$96,000.00	\$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 \$5,400.00 \$6,700.00 \$7,250.00	\$80,000.00 \$42,000.00 \$114,000.00 \$218,000.00 \$134,000.00 \$32,400.00 \$107,200.00 \$29,000.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 LUMP SUM \$5,600.00 \$7,600.00	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$33,600 \$121,600 \$33,200 \$600 \$40,000
46 47 48 49 50 51 52 53 54 55	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly ANSI Ball Valve Special Tools and Spare Parts 6 Inch AWWA Butterfly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly 12 Inch AWWA Butterfly Valve Assembly AWWA Butterfly Valve Special Tools and Spare Parts 8 Inch ANSI Butterfly Valve Assembly	1 3 4 1 2 1 6	JOB EACH EACH EACH JOB EACH EACH JOB EACH EACH EACH EACH	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$11,000.00 LUMP SUM \$7,600.00	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$38,400.00 \$131,200.00 \$44,000.00 \$30,400.00	LUMP SUM \$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 LUMP SUM \$5,140.00 \$6,397.00 \$6,854.00 LUMP SUM \$10,000.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$188,000.00 \$30,840.00 \$102,352.00 \$27,416.00 \$628.00 \$40,000.00	\$13,000.00 \$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 \$5,000.00 \$6,000.00 \$7,000.00 LUMP SUM \$10,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$128,000.00 \$128,000.00 \$30,000.00 \$96,000.00 \$28,000.00 \$600.00 \$40,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM \$5,400.00 \$6,700.00 \$7,250.00 LUMP SUM	\$80,000.00 \$42,000.00 \$114,000.00 \$218,000.00 \$134,000.00 \$32,400.00 \$107,200.00 \$29,000.00 \$700.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 LUMP SUM \$5,600.00 \$7,600.00 \$8,300.00	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$120,000 \$33,600 \$121,600 \$33,200 \$600 \$40,000
46 47 48 49 50 51 52 53 54 55 56 57	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly ANSI Ball Valve Special Tools and Spare Parts 6 Inch AWWA Butterfly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly 12 Inch AWWA Butterfly Valve Assembly AWWA Butterfly Valve Special Tools and Spare Parts 8 Inch ANSI Butterfly Valve Assembly 10 Inch ANSI Butterfly Valve Assembly ANSI Butterfly Valve Special Tools and Spare Parts 10 Inch Combination Air Valve Assembly	1 3 4 1 2 1 6	JOB EACH EACH EACH JOB EACH EACH JOB EACH EACH JOB EACH JOB EACH JOB EACH EACH	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$11,000.00 LUMP SUM \$7,600.00 \$10,000.00 LUMP SUM \$5,800.00	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$131,200.00 \$44,000.00 \$30,400.00 \$70,000.00 \$127,600.00	LUMP SUM \$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 LUMP SUM \$5,140.00 \$6,397.00 \$6,854.00 LUMP SUM \$10,000.00 \$14,000.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$188,000.00 \$102,352.00 \$27,416.00 \$628.00 \$40,000.00 \$38,000.00 \$374,000.00	LUMP SUM \$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 LUMP SUM \$5,000.00 \$7,000.00 \$14,000.00 \$14,000.00 LUMP SUM \$11,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$128,000.00 \$128,000.00 \$100,000.00 \$30,000.00 \$28,000.00 \$40,000.00 \$40,000.00 \$15,000.00 \$242,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM \$5,400.00 \$7,250.00 LUMP SUM \$10,000.00 \$17,000.00 LUMP SUM \$11,000.00	\$80,000.00 \$42,000.00 \$114,000.00 \$218,000.00 \$134,000.00 \$130,000.00 \$32,400.00 \$107,200.00 \$700.00 \$40,000.00 \$119,000.00 \$16,000.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 LUMP SUM \$5,600.00 \$7,600.00 \$10,000.00 LUMP SUM \$10,000.00 \$15,000.00 \$12,000.00	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$120,000 \$33,600 \$121,600 \$33,200 \$600 \$105,000 \$15,000
46 47 48 49 50 51 52 53 54 55 56 57	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly ANSI Ball Valve Special Tools and Spare Parts 6 Inch AWWA Butterfly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly 12 Inch AWWA Butterfly Valve Assembly AWWA Butterfly Valve Special Tools and Spare Parts 8 Inch ANSI Butterfly Valve Assembly 10 Inch ANSI Butterfly Valve Assembly ANSI Butterfly Valve Assembly ANSI Butterfly Valve Special Tools and Spare Parts	1 3 4 1 2 1 6 16 4 1 7	JOB EACH EACH EACH JOB EACH EACH JOB EACH EACH EACH JOB EACH JOB EACH JOB	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$11,000.00 LUMP SUM \$7,600.00 \$10,000.00 LUMP SUM	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$131,200.00 \$44,000.00 \$30,400.00 \$70,000.00	\$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 \$65,140.00 \$6,397.00 \$6,854.00 \$10,000.00 \$14,000.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$130,000.00 \$30,840.00 \$27,416.00 \$628.00 \$40,000.00 \$98,000.00	\$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 \$5,000.00 \$6,000.00 \$7,000.00 \$10,000.00 \$14,000.00 \$14,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$128,000.00 \$128,000.00 \$100,000.00 \$30,000.00 \$96,000.00 \$28,000.00 \$40,000.00 \$98,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM \$5,400.00 \$6,700.00 \$7,250.00 LUMP SUM \$10,000.00 \$17,000.00	\$80,000.00 \$42,000.00 \$114,000.00 \$134,000.00 \$130,000.00 \$32,400.00 \$107,200.00 \$700.00 \$40,000.00 \$119,000.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 LUMP SUM \$5,600.00 \$7,600.00 \$8,300.00 LUMP SUM \$10,000.00 \$15,000.00	\$160,000 \$42,000 \$112,000 \$134,000 \$120,000 \$33,600 \$121,600 \$33,200 \$40,000 \$105,000 \$264,000 \$27,000
446 447 448 449 550 551 552 553 554 555 566 577 588 599 600 601 661	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 13 Inch ANSI Ball Valve Assembly 16 Inch AWWA Butterfly Valve Assembly 17 Inch AWWA Butterfly Valve Assembly 18 Inch AWWA Butterfly Valve Assembly 19 Inch AWWA Butterfly Valve Assembly 10 Inch ANSI Butterfly Valve Assembly 10 Inch Combination Air Valve Assembly 10 Inch Combination Air Valve Assembly 11 Inch Combination Air Valve Assembly 12 Combination Air Valve Spare Parts 13 Inch Combination Air Valve Spare Parts 14 Inch Combination Air Valve Spare Parts 15 Inch Combination Air Valve Spare Parts 16 Inch Combination Air Valve Spare Parts 17 Inch Combination Flowmeter 18 Inch ANSI Butterfly Valve Spare Parts 18 Inch Combination Air Valve Spare Parts 19 Inch Combination Air Valve Spare Parts	1 3 4 1 2 1 6 16 4 1 7	JOB EACH EACH EACH EACH JOB EACH EACH EACH JOB EACH JOB EACH JOB DAY JOB	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$8,200.00 \$11,000.00 \$10,000.00 LUMP SUM \$5,800.00 LUMP SUM \$5,800.00 LUMP SUM \$1,350.00 LUMP SUM	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$31,200.00 \$44,000.00 \$30,400.00 \$70,000.00 \$127,600.00 \$2,770.00 \$100,000.00	LUMP SUM \$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 LUMP SUM \$5,140.00 \$6,397.00 \$10,000.00 \$14,000.00 LUMP SUM \$17,000.00 LUMP SUM \$17,000.00 LUMP SUM	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$188,000.00 \$188,000.00 \$102,352.00 \$27,416.00 \$628.00 \$40,000.00 \$38,000.00 \$70,000.00 \$70,000.00 \$70,000.00	LUMP SUM \$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 LUMP SUM \$5,000.00 \$7,000.00 \$11,000.00 \$11,000.00 LUMP SUM \$11,000.00 LUMP SUM \$11,000.00 LUMP SUM	\$110,000.00 \$39,000.00 \$108,000.00 \$80,000.00 \$128,000.00 \$100,000.00 \$30,000.00 \$96,000.00 \$40,000.00 \$40,000.00 \$15,000.00 \$242,000.00 \$5,000.00 \$200,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM \$5,400.00 \$6,700.00 \$11,000.00 \$11,000.00 LUMP SUM \$11,000.00 LUMP SUM \$11,000.00 LUMP SUM \$11,000.00 LUMP SUM	\$80,000.00 \$42,000.00 \$114,000.00 \$218,000.00 \$134,000.00 \$134,000.00 \$107,200.00 \$29,000.00 \$700.00 \$119,000.00 \$16,000.00 \$242,000.00 \$7,800.00 \$230,000.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 \$5,600.00 \$7,600.00 \$10,000.00 \$110,000.00 \$12,000.00 LUMP SUM \$12,000.00 LUMP SUM \$10,000.00 LUMP SUM \$10,000.00 LUMP SUM \$10,000.00 LUMP SUM \$10,000.00 LUMP SUM	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$120,000 \$33,600 \$121,600 \$40,000 \$105,000 \$15,000 \$264,000 \$27,000 \$16,000
46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 18 Inch AWWA Butterfly Valve Assembly 19 Inch AWWA Butterfly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly 10 Inch AWWA Butterfly Valve Assembly AWWA Butterfly Valve Assembly AWWA Butterfly Valve Assembly 10 Inch ANSI Butterfly Valve Assembly 10 Inch Combination Air Valve Assembly Combination Air Valve Spare Parts Training Program for Magnetic Flowmeter	1 3 4 1 2 1 6 16 4 1 7	JOB EACH EACH JOB EACH EACH JOB EACH EACH JOB EACH JOB EACH JOB EACH JOB EACH JOB	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$11,000.00 LUMP SUM \$7,600.00 \$10,000.00 LUMP SUM \$5,800.00 LUMP SUM \$1,350.00	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$38,400.00 \$131,200.00 \$44,000.00 \$70,000.00 \$6,000.00 \$127,600.00 \$6,000.00 \$2,700.00	LUMP SUM \$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 LUMP SUM \$5,140.00 \$6,397.00 \$10,000.00 \$14,000.00 \$17,000.00 LUMP SUM \$17,000.00 LUMP SUM \$17,000.00 LUMP SUM \$13,500.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$188,000.00 \$30,840.00 \$102,352.00 \$27,416.00 \$628.00 \$40,000.00 \$38,000.00 \$374,000.00 \$27,000.00	LUMP SUM \$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 LUMP SUM \$5,000.00 \$7,000.00 LUMP SUM \$10,000.00 \$14,000.00 LUMP SUM \$11,000.00 LUMP SUM \$11,000.00 LUMP SUM \$11,000.00 \$11,000.00 LUMP SUM \$11,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$128,000.00 \$128,000.00 \$100,000.00 \$30,000.00 \$96,000.00 \$40,000.00 \$40,000.00 \$15,000.00 \$242,000.00 \$242,000.00 \$5,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM \$5,400.00 \$7,250.00 LUMP SUM \$10,000.00 \$17,000.00 LUMP SUM \$11,000.00 LUMP SUM \$11,000.00 LUMP SUM \$11,000.00 LUMP SUM \$3,900.00	\$80,000.00 \$42,000.00 \$114,000.00 \$134,000.00 \$130,000.00 \$130,000.00 \$107,200.00 \$29,000.00 \$40,000.00 \$119,000.00 \$16,000.00 \$242,000.00 \$7,800.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 LUMP SUM \$5,600.00 \$7,600.00 \$10,000.00 LUMP SUM \$10,000.00 \$15,000.00 LUMP SUM \$12,000.00 LUMP SUM \$12,000.00 LUMP SUM	\$160,000 \$410,000 \$42,000 \$112,000 \$50,000 \$134,000 \$1320,000 \$133,3000 \$121,600 \$33,200 \$40,000 \$105,000 \$15,000 \$264,000 \$27,000 \$116,000 \$1132,000 \$110,000
446 447 448 449 550 551 552 553 554 555 566 57 568 569 660 661 662 663 664 664 665 664	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 13 Inch ANSI Ball Valve Assembly 14 Inch AWWA Butterfly Valve Assembly 15 Inch AWWA Butterfly Valve Assembly 16 Inch AWWA Butterfly Valve Assembly 17 Inch AWWA Butterfly Valve Assembly 18 Inch AWWA Butterfly Valve Assembly 19 Inch ANSI Butterfly Valve Assembly 10 Inch Combination Air Valve Assembly 20 Inch Combination Air Valve Assembly 21 Inch Combination Air Valve Assembly 22 Combination Air Valve Spare Parts 23 Inch Combination Air Valve Spare Parts 24 Inch Magnetic Flowmeter 25 Inch Magnetic Flowmeter	1 3 4 1 2 1 6 16 4 1 7	JOB EACH EACH JOB EACH EACH EACH JOB EACH EACH JOB EACH LEACH JOB EACH LEACH	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$11,000.00 LUMP SUM \$7,600.00 LUMP SUM \$5,800.00 LUMP SUM \$1,350.00 LUMP SUM \$1,350.00 LUMP SUM \$1,700.00 LUMP SUM \$1,700.00 \$1,000.00 LUMP SUM \$1,350.00	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$33,400.00 \$131,200.00 \$44,000.00 \$70,000.00 \$127,600.00 \$6,000.00 \$127,600.00 \$127,600.00 \$145,000.00 \$145,000.00 \$1,7700.00 \$6,000.00	LUMP SUM \$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 LUMP SUM \$5,140.00 \$6,854.00 LUMP SUM \$110,000.00 \$14,000.00 LUMP SUM \$17,000.00 LUMP SUM \$14,000.00 LUMP SUM \$14,000.00 LUMP SUM \$14,000.00 LUMP SUM \$3,500.00 LUMP SUM \$144,000.00 LUMP SUM \$144,000.00 \$144,000.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$130,000.00 \$130,840.00 \$102,352.00 \$27,416.00 \$628.00 \$440,000.00 \$374,000.00 \$27,000.00 \$188,000.00 \$148,000.00 \$148,000.00 \$145,000.00 \$143,000.00	LUMP SUM \$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 \$56,000.00 \$7,000.00 \$11,000.00 \$11,000.00 LUMP SUM \$147,000.00	\$110,000.00 \$39,000.00 \$108,000.00 \$128,000.00 \$128,000.00 \$100,000.00 \$30,000.00 \$28,000.00 \$40,000.00 \$40,000.00 \$15,000.00 \$242,000.00 \$20,000.00 \$20,000.00 \$108,000.00 \$108,000.00 \$147,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM \$5,400.00 \$7,250.00 LUMP SUM \$11,000.00 LUMP SUM \$14,000.00 \$145,000.00	\$80,000.00 \$42,000.00 \$114,000.00 \$114,000.00 \$134,000.00 \$130,000.00 \$32,400.00 \$107,200.00 \$700.00 \$40,000.00 \$119,000.00 \$242,000.00 \$242,000.00 \$27,800.00 \$230,000.00 \$230,000.00 \$230,000.00 \$150,000.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 \$55,600.00 \$7,600.00 \$8,300.00 LUMP SUM \$10,000.00 LUMP SUM \$12,000.00 LUMP SUM \$8,000.00 LUMP SUM \$110,000.00	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$132,000 \$33,600 \$33,200 \$40,000 \$155,000 \$110,000 \$110,000 \$110,000 \$155,000
446 447 48 49 50 51 51 52 53 53 54 4 55 56 66 67 7	Miscellaneous Metalwork 6 Inch ANSI Ball Valve Assembly 8 Inch ANSI Ball Valve Assembly 10 Inch ANSI Ball Valve Assembly 11 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly 13 Inch ANSI Ball Valve Assembly 14 Inch ANSI Ball Valve Special Tools and Spare Parts 15 Inch AWWA Butterfly Valve Assembly 16 Inch AWWA Butterfly Valve Assembly 17 Inch AWWA Butterfly Valve Assembly 18 Inch ANSI Butterfly Valve Assembly 19 Inch ANSI Butterfly Valve Assembly 10 Inch Combination Air Valve Assembly 10 Inch Combination Air Valve Assembly 10 Inch Combination Air Valve Spare Parts 10 Inch Combination Air Valve Spare Parts 11 Irraining Program for Magnetic Flowmeter 12 Cathodic Protection 13 Inch Magnetic Flowmeter 14 Inch Magnetic Flowmeter 15 Inch ANSI Ball Valve Assembly Valve Ass	1 3 4 1 2 1 6 16 4 1 7	JOB EACH EACH EACH EACH JOB EACH EACH EACH JOB EACH JOB EACH JOB DAY JOB JOB EACH	LUMP SUM \$4,600.00 \$6,700.00 \$8,800.00 \$9,500.00 LUMP SUM \$6,400.00 \$11,000.00 \$110,000.00 LUMP SUM \$5,800.00 LUMP SUM \$1,350.00 LUMP SUM S1,700.00	\$130,000.00 \$13,800.00 \$26,800.00 \$8,800.00 \$19,000.00 \$6,000.00 \$34,000.00 \$44,000.00 \$70,000.00 \$6,000.00 \$127,600.00 \$2,700.00 \$100,000.00 \$145,000.00 \$7,700.00	LUMP SUM \$13,000.00 \$27,000.00 \$70,000.00 \$65,000.00 LUMP SUM \$5,140.00 \$6,397.00 \$14,000.00 \$14,000.00 LUMP SUM \$17,000.00 LUMP SUM \$3,500.00 LUMP SUM \$3,500.00 LUMP SUM \$3,500.00	\$150,000.00 \$39,000.00 \$108,000.00 \$70,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$30,840.00 \$102,352.00 \$27,416.00 \$628.00 \$40,000.00 \$374,000.00 \$7,000.00 \$168,000.00 \$168,000.00 \$480,000.00 \$145,000.00	LUMP SUM \$13,000.00 \$27,000.00 \$80,000.00 \$64,000.00 \$5,000.00 \$7,000.00 LUMP SUM \$10,000.00 \$11,000.00 LUMP SUM \$2,500.00 LUMP SUM \$2,500.00 LUMP SUM \$2,500.00	\$110,000.00 \$39,000.00 \$108,000.00 \$128,000.00 \$128,000.00 \$100,000.00 \$30,000.00 \$28,000.00 \$40,000.00 \$40,000.00 \$15,000.00 \$242,000.00 \$25,000.00 \$20,000.00 \$108,000.00 \$108,000.00	LUMP SUM \$14,000.00 \$28,500.00 \$218,000.00 \$67,000.00 LUMP SUM \$5,400.00 \$6,700.00 \$17,250.00 LUMP SUM \$11,000.00 LUMP SUM \$3,900.00 LUMP SUM \$3,900.00 LUMP SUM \$3,900.00 LUMP SUM \$3,900.00 LUMP SUM \$150,000.00	\$80,000.00 \$42,000.00 \$114,000.00 \$114,000.00 \$134,000.00 \$130,000.00 \$107,200.00 \$29,000.00 \$700.00 \$40,000.00 \$16,000.00 \$242,000.00 \$242,000.00 \$242,000.00 \$242,000.00 \$150,000.00	LUMP SUM \$14,000.00 \$28,000.00 \$50,000.00 \$67,000.00 \$5,600.00 \$7,600.00 \$10,000.00 \$10,000.00 \$110,000.00 \$12,000.00 LUMP SUM \$12,000.00 LUMP SUM \$12,000.00 LUMP SUM \$12,000.00 LUMP SUM \$10,000.00 LUMP SUM \$10,000.00 LUMP SUM \$10,000.00	\$160,000 \$42,000 \$112,000 \$50,000 \$134,000 \$120,000 \$33,600 \$33,600 \$40,000 \$105,000 \$264,000 \$27,000 \$110,000
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Sheet 2 of 3 12-03_Summary.xls SUMMARY OF BIDS RECEIVED FOR MENTONE PIPELINE-SOUTH AND EAST, FOOTI PIPELINE TO CRAFTON HILLS PUMP STATION EAST BRANCH EXTENSION - PHASE II

STATE WATER FACILITIES SANTA ANA DIVISION SAN BERNARDINO COUNTY CALIFORNIA

CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES STATE OF CALIFORNIA

SPEC.#: 12-03 CONTR.#: C51449 Lasarte

BID DATE: May 24, 2012

11:00 A.M. PLACE: San Bernardino, California

TIME:

BY:	Lasarre	CALIFOR	NIA	ENG	SINEER'S	J. R. Pip	eline Co., Inc.	Contri Cons	truction Company	Steve F	P. Rados, Inc.	TAB Cor	ntractors, Inc.
				ES	TIMATE		andina Ave.		Box 97739		dden Ave., Ste. 200		Gowan Rd.
	No. Addendums:	7					s, CA 92571 940-5090	_	jas, NV 89143) 458-6004		na, CA 92705) 835-4612		gas, NV 89032 642-3033
Item				Unit		Unit		Unit		Unit		Unit	
No.	Description	Quantity	Unit	Price	Total	Price	Total	Price	Total	Price	Total	Price	Total
1	Dewatering	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$150,000.00	LUMP SUM	\$85,066.00	LUMP SUM	\$10,000.00	LUMP SUM	\$65,000.00
2	Selective Demolition	1	JOB	LUMP SUM	\$70,000.00	LUMP SUM	\$150,000.00	LUMP SUM	\$48,768.00	LUMP SUM	\$500,000.00	LUMP SUM	\$25,000.00
3	Clearing and Grubbing	1	JOB	LUMP SUM	\$270,000.00	LUMP SUM	\$750,000.00	LUMP SUM	\$855,382.00	LUMP SUM		LUMP SUM	\$1,000,000.00
<u>4</u> 5	Excavation Pipe Zone Backfill	560,000 42.000	CY CY	\$3.51 \$67.00	\$1,965,600.00 \$2.814.000.00	\$5.00 \$20.00	\$2,800,000.00 \$840.000.00	\$4.00 \$90.00	\$2,240,000.00 \$3,780,000.00	\$3.10 \$41.00		\$6.00 \$67.00	\$3,360,000.00 \$2,814,000.00
6	Compacted Backfill	43,000	CY	\$23.00	\$989,000.00	\$20.00	\$1,075,000.00	\$90.00	\$5,780,000.00	\$9.25		\$13.00	\$559.000.00
7	Common Backfill	391,000	CY	\$4.40	\$1,720,400.00	\$8.00	\$3,128,000.00	\$9.00	\$3,519,000.00	\$6.30	\$2,463,300.00	\$21.00	\$8,211,000.00
7a	Imported Common Backfill	29,000	CY	\$13.00	\$377,000.00	\$20.00	\$580,000.00	\$13.00	\$377,000.00	\$2.00	\$58,000.00	\$44.00	\$1,276,000.00
8	Loose Graded Backfill	20,000	CY	\$18.00	\$360,000.00	\$25.00	\$500,000.00	\$10.00	\$200,000.00	\$13.50	\$270,000.00	\$13.00	\$260,000.00
9 10	Transport Excess Rock Material Stone Slope Protection	168,000 18	TON TON	\$12.50 \$95.00	\$2,100,000.00 \$1,710.00	\$3.00 \$250.00	\$504,000.00 \$4,500.00	\$10.00 \$231.00	\$1,680,000.00 \$4,158.00	\$6.50 \$625.00	\$1,092,000.00 \$11,250.00	\$6.00 \$56.00	\$1,008,000.00 \$1,008.00
11	79.5 Inch Diameter Steel Pipe and Fittings	36	LF	\$1,225.00	\$44,100.00	\$1,200.00	\$43,200.00	\$15,768.00	\$567,648.00	\$7,500.00		\$14,000.00	\$504,000.00
12	72 Inch Diameter Steel Pipe and Fittings	11,270	LF	\$794.00	\$8,948,380.00	\$1,150.00	\$12,960,500.00	\$811.00	\$9,139,970.00	\$1,017.00	\$11,461,590.00	\$861.00	\$9,703,470.00
13	66 Inch Diameter Steel Pipe and Fittings	18,575	LF	\$732.00	\$13,596,900.00	\$950.00		\$836.00	\$15,528,700.00	\$1,028.00		\$800.00	\$14,860,000.00
14	60 Inch Diameter Steel Pipe and Fittings	208	LF LF	\$550.00	\$114,400.00	\$950.00	\$197,600.00	\$3,881.00	\$807,248.00	\$3,400.00	\$707,200.00	\$4,500.00	\$936,000.00
15 16	54 Inch Diameter Steel Pipe and Fittings 42 Inch Diameter Steel Pipe and Fittings	77 145	LF	\$870.00 \$370.00	\$66,990.00 \$53,650.00	\$850.00 \$850.00	\$65,450.00 \$123,250.00	\$2,277.00 \$2,556.00	\$175,329.00 \$370.620.00	\$2,250.00 \$2,700.00	\$173,250.00 \$391,500.00	\$2,670.00 \$2,500.00	\$205,590.00 \$362,500.00
17	24 Inch Diameter Steel Pipe and Fittings	28.5	LF	\$400.00	\$11,400.00	\$550.00	\$15,675.00	\$1,934.00	\$55,119.00	\$1,850.00	\$52,725.00	\$1,800.00	\$51,300.00
18	Furnish 85.5 Inch Diameter Steel Pipe and Fittings	233	LF	\$890.00	\$207,370.00	\$1,200.00	\$279.600.00	\$2,014.00	\$469,262.00	\$1,750.00	\$407,750.00	\$2,500.00	\$582,500.00
19	Sleeve Type Couplings	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$50,000.00	LUMP SUM	\$93,904.00	LUMP SUM	\$120,000.00	LUMP SUM	\$120,000.00
20	Pipeline Appurtenances	1	JOB	LUMP SUM	\$480,000.00	LUMP SUM	\$150,000.00	LUMP SUM	\$906,101.00	LUMP SUM	\$650,000.00	LUMP SUM	\$1,000,000.00
20a	24 Inch and Less Diameter Corrugated Metal Pipe and Fittings	100	LF	\$95.00	\$9,500.00	\$500.00	\$50,000.00	\$83.00	\$8,300.00	\$65.00	\$6,500.00	\$185.00	\$18,500.00
	30 Inch Diameter Corrugated Metal Pipe and												
21	Fittings 36 Inch Diameter Corrugated Metal Pipe and	80	LF	\$200.00	\$16,000.00	\$350.00	\$28,000.00	\$97.00	\$7,760.00	\$80.00	\$6,400.00	\$165.00	\$13,200.00
22	Fittings 36 Inch Diameter Temporary Corrugated	120	LF	\$150.00	\$18,000.00	\$350.00	\$42,000.00	\$97.00	\$11,640.00	\$75.00	\$9,000.00	\$175.00	\$21,000.00
23	36 Inch Diameter Temporary Corrugated Metal Pipe and Fittings	340	LF	\$300.00	\$102,000.00	\$350.00	\$119,000.00	\$92.00	\$31,280.00	\$70.00	\$23,800.00	\$175.00	\$59,500.00
24	Aggregate Base	5,700	TON	\$45.00	\$256,500.00	\$20.00	\$114,000.00	\$40.00	\$228,000.00	\$30.00	\$171,000.00	\$19.00	\$108,300.00
25	Hot Mix Asphalt	1,900	TON	\$100.00	\$190,000.00	\$80.00	\$152,000.00	\$108.00	\$205,200.00	\$90.00	\$171,000.00	\$73.00	\$138,700.00
25a	Chain Link Fencing Barbed Wire Fencing	5,250 250	LF LF	\$17.00 \$11.00	\$89,250.00 \$2,750.00	\$20.00 \$25.00	\$105,000.00 \$6,250.00	\$23.00 \$20.00	\$120,750.00 \$5,000.00	\$21.00 \$10.00		\$7.00 \$8.00	\$36,750.00 \$2,000.00
25b 26	Exclusion Fence	16.000	LF	\$11.00	\$2,750.00	\$25.00 \$15.00	\$6,250.00	\$20.00 \$18.00	\$5,000.00	\$10.00 \$6.00	\$2,500.00	\$8.00 \$5.00	\$2,000.00
27	Traffic Controls	1	JOB	LUMP SUM	\$115,000.00	LUMP SUM	\$150,000.00	LUMP SUM	\$19,822.00	LUMP SUM	\$40,000.00	LUMP SUM	\$17,000.00
28	Seeding (Method 1 or 2)	127	ACRE	\$2,800.00	\$355,600.00	\$3,600.00	\$457,200.00	\$4,609.00	\$585,343.00	\$3,850.00	\$488,950.00	\$4,414.00	\$560,578.00
29	Fiber Rolls	500	LF	\$6.00	\$3,000.00	\$25.00	\$12,500.00	\$16.00	\$8,000.00	\$4.00	\$2,000.00	\$3.00	\$1,500.00
30	Silt Fence	10,000	LF	\$5.00	\$50,000.00	\$15.00	\$150,000.00	\$9.00	\$90,000.00	\$3.50	\$35,000.00	\$5.00	\$50,000.00
31 32	Sandbag Barrier Gravel Bag Berm	50 50	LF LF	\$11.00 \$11.00	\$550.00 \$550.00	\$50.00 \$50.00	\$2,500.00 \$2,500.00	\$8.00 \$8.00	\$400.00 \$400.00	\$25.00 \$25.00	\$1,250.00 \$1,250.00	\$22.00 \$45.00	\$1,100.00 \$2,250.00
33	Straw Bale Barrier	50	LF	\$22.00	\$1,100.00	\$75.00	\$3,750.00	\$90.00	\$4,500.00	\$30.00	\$1,500.00	\$34.00	\$1,700.00
34	12 Inch Reinforced Concrete Pipe	1,100	LF	\$135.00	\$148,500.00	\$150.00	\$165,000.00	\$77.00	\$84,700.00	\$150.00	\$165,000.00	\$122.00	\$134,200.00
35	48 Inch Equivalent Diameter Elliptical Pipe	125		\$170.00	\$21,250.00	\$250.00	\$31,250.00	\$597.00	\$74,625.00	\$375.00		\$435.00	\$54,375.00
36	3 Foot x 6 Foot Box Culvert	72		\$400.00	\$28,800.00	\$350.00	\$25,200.00	\$625.00	\$45,000.00	\$500.00		\$685.00	\$49,320.00
37	24 Inch Diameter Concrete Pipe 10 Foot x 12 Foot Control Structure	15 1	LF EACH	\$225.00 \$25.000.00	\$3,375.00 \$25.000.00	\$85.00 \$150.000.00	\$1,275.00 \$150.000.00	\$140.00 \$30.826.00	\$2,100.00 \$30.826.00	\$225.00 \$30.000.00	\$3,375.00 \$30.000.00	\$357.00 \$31.694.00	\$5,355.00 \$31,694.00
39	60 Inch Manhole Structure	1	EACH	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$8,297.00	\$8,297.00	\$9,000.00	\$9,000.00	\$5,436.00	\$5,436.00
40	6 Foot x 8 Foot Control Structure	5	EACH	\$20,000.00	\$100,000.00	\$20,000.00	\$100,000.00	\$18,614.00	\$93,070.00	\$15,000.00	\$75,000.00	\$11,769.00	\$58,845.00
41	8 Foot x 8 Foot Control Structure	10	EACH	\$17,500.00	\$175,000.00	\$25,000.00	\$250,000.00	\$16,919.00	\$169,190.00	\$20,000.00	\$200,000.00	\$10,038.00	\$100,380.00
42	8 Foot x 10 Foot Control Structure	540.000	EACH LB	\$43,000.00	\$172,000.00	\$25,000.00	\$100,000.00	\$19,369.00	\$77,476.00	\$25,000.00	\$100,000.00 \$540.000.00	\$12,470.00	\$49,880.00 \$540.000.00
43	Reinforcing Steel Concrete Encasement	5,975	CY	\$0.89 \$530.00	\$480,600.00 \$3,166,750.00	\$1.25 \$250.00	\$675,000.00 \$1.493.750.00	\$1.00 \$259.00	\$540,000.00 \$1,547,525.00	\$1.00 \$300.00	\$1,792,500.00	\$1.00 \$236.00	\$1,410,100.00
45	Concrete	680	CY	\$520.00	\$353,600.00	\$280.00	\$190,400.00	\$956.00	\$650,080.00	\$1,100.00	\$748,000.00	\$989.00	\$672,520.00
46	Miscellaneous Metalwork	1	JOB	LUMP SUM	\$130,000.00	LUMP SUM	\$25,000.00	LUMP SUM	\$207,517.00	LUMP SUM	\$65,000.00	LUMP SUM	\$135,628.00
47	6 Inch ANSI Ball Valve Assembly	3	EACH	\$4,600.00	\$13,800.00	\$450.00	\$1,350.00	\$12,776.00	\$38,328.00	\$13,000.00	\$39,000.00	\$14,000.00	\$42,000.00
48 49	8 Inch ANSI Ball Valve Assembly	4	EACH EACH	\$6,700.00	\$26,800.00	\$850.00	\$3,400.00	\$32,357.00	\$129,428.00 \$47.732.00	\$27,000.00	\$108,000.00	\$33,000.00	\$132,000.00
50	10 Inch ANSI Ball Valve Assembly 12 Inch ANSI Ball Valve Assembly	2	EACH	\$8,800.00 \$9,500.00	\$8,800.00 \$19,000.00	\$1,500.00 \$1,600.00	\$1,500.00 \$3,200.00	\$47,732.00 \$59,375.00	\$47,732.00 \$118,750.00	\$210,000.00 \$65,000.00	\$210,000.00 \$130,000.00	\$48,000.00 \$60,000.00	\$48,000.00 \$120,000.00
51	ANSI Ball Valve Special Tools and Spare Parts	1	JOB	LUMP SUM	\$6,000.00	LUMP SUM	\$650.00	LUMP SUM	\$130,432.00	LUMP SUM	\$125,000.00	LUMP SUM	\$93,000.00
52	6 Inch AWWA Butterfly Valve Assembly	6	EACH	\$6,400.00	\$38,400.00	\$650.00	\$3,900.00	\$4,997.00	\$29,982.00	\$5,000.00	\$30,000.00	\$6,000.00	\$36,000.00
53	10 Inch AWWA Butterfly Valve Assembly	16		\$8,200.00	\$131,200.00	\$1,200.00	\$19,200.00	\$6,211.00	\$99,376.00	\$6,500.00	\$104,000.00	\$7,000.00	\$112,000.00
54	12 Inch AWWA Butterfly Valve Assembly AWWA Butterfly Valve Special Tools and	4	EACH	\$11,000.00	\$44,000.00	\$1,600.00	\$6,400.00	\$6,740.00	\$26,960.00	\$7,000.00	\$28,000.00	\$8,000.00	\$32,000.00
55	Spare Parts	1	JOB	LUMP SUM	\$6,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$488.00	LUMP SUM	\$8,000.00	LUMP SUM	\$1,000.00
56	8 Inch ANSI Butterfly Valve Assembly	4	EACH EACH	\$7,600.00	\$30,400.00	\$1,200.00	\$4,800.00	\$9,122.00	\$36,488.00 \$90,097.00	\$10,000.00	\$40,000.00	\$10,000.00	\$40,000.00
57	10 Inch ANSI Butterfly Valve Assembly ANSI Butterfly Valve Special Tools and Spare	/		\$10,000.00	\$70,000.00	\$1,500.00	\$10,500.00	\$12,871.00		\$17,000.00	\$119,000.00	\$14,000.00	\$98,000.00
58 59	Parts 10 Inch Combination Air Valva Assembly	1 22	JOB EACH	\$5,800,00	\$6,000.00 \$127.600.00	\$15,000,00	\$2,000.00	\$9.432.00	\$13,553.00 \$207.504.00	\$10,000,00	\$50,000.00	\$11,000,00	\$14,000.00
60	10 Inch Combination Air Valve Assembly Combination Air Valve Spare Parts	22 1	EACH JOB	\$5,800.00 LUMP SUM	\$127,600.00 \$6,000.00	\$15,000.00 LUMP SUM	\$330,000.00 \$5,000.00	\$9,432.00 LUMP SUM	\$207,504.00 \$13,650.00	\$10,000.00 LUMP SUM	\$220,000.00 \$27,000.00	\$11,000.00 LUMP SUM	\$242,000.00 \$14,000.00
61	Training Program for Magnetic Flowmeter	2	DAY	\$1,350.00	\$2,700.00	\$15,000.00	\$30,000.00	\$2,152.00	\$4,304.00	\$2,000.00		\$5,000.00	\$10,000.00
62	Cathodic Protection	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$150,000.00	LUMP SUM	\$265,097.00	LUMP SUM	\$215,000.00	LUMP SUM	\$230,000.00
63	Fiber Optic Cable System	1	JOB	LUMP SUM	\$145,000.00	LUMP SUM	\$150,000.00	LUMP SUM	\$847,042.00	LUMP SUM	\$185,000.00	LUMP SUM	\$320,000.00
64 65	60 Inch Magnetic Flowmeter 54 Inch Magnetic Flowmeter	1	EACH EACH	\$7,700.00 \$6,000.00	\$7,700.00 \$6,000.00	\$150,000.00 \$150,000.00	\$150,000.00 \$150,000.00	\$109,763.00 \$226,411.00	\$109,763.00 \$226,411.00	\$140,000.00 \$140,000.00	\$140,000.00 \$140,000.00	\$125,000.00 \$235.000.00	\$125,000.00 \$235,000.00
66	Flood Alarm Sensor	5	EACH	\$2,200.00	\$11,000.00	\$3,500.00	\$17,500.00	\$2,945.00	\$14,725.00	\$2,750.00	\$13,750.00	\$3,000.00	\$15,000.00
67	Assemblies	1	JOB	LUMP SUM	\$55,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$43,040.00	LUMP SUM	\$20,000.00	LUMP SUM	\$55,000.00
68	Piping, Tubing, Fittings and Appurtenances for Sump Pump	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$20,000.00	LUMP SUM	\$16,420.00	LUMP SUM	\$6,500.00	LUMP SUM	\$9,000.00
69	Sump Pump	5	EACH	\$3,400.00	\$17,000.00	\$5,000.00	\$25,000.00	\$1,216.00	\$6,080.00	\$2,000.00	\$10,000.00	\$4,500.00	\$22,500.00
70	Exhaust Fan Duct Work	1	JOB	LUMP SUM	\$32,000.00	LUMP SUM	\$1,500.00	LUMP SUM	\$50,739.00	LUMP SUM	\$7,500.00	LUMP SUM	\$6,000.00
71 72	Vault Exhaust Fan Technical Personnel	5 20	EACH HOURS	\$3,000.00 \$110.00	\$15,000.00 \$2,200.00	\$1,500.00 \$850.00	\$7,500.00 \$17,000.00	\$3,383.00 \$283.00	\$16,915.00 \$5,660.00	\$2,500.00 \$82.00	\$12,500.00 \$1,640.00	\$1,500.00 \$85.00	\$7,500.00 \$1,700.00
73	Grounding System	1	JOB	LUMP SUM	\$40,000.00	LUMP SUM	\$45,000.00	LUMP SUM	\$50,971.00	LUMP SUM	\$45,000.00	LUMP SUM	\$51,000.00
74	Insulated Wire and Cable	1	JOB	LUMP SUM	\$105,000.00	LUMP SUM	\$30,000.00	LUMP SUM	\$33,981.00	LUMP SUM		LUMP SUM	\$34,000.00
75	Raceways and Boxes	1	JOB	LUMP SUM	\$640,000.00	LUMP SUM	\$247,600.00	LUMP SUM	\$280,456.00	LUMP SUM	\$620,000.00	LUMP SUM	\$275,000.00
76 77	Wiring Devices	1	JOB	LUMP SUM	\$50,000.00	LUMP SUM	\$11,200.00	LUMP SUM	\$12,686.00	LUMP SUM	\$10,000.00	LUMP SUM	\$13,000.00
77	Electrical Utility Services Dry Type Transformer KYA, KYC	1	JOB EACH	\$12,000,00	\$28,000.00 \$24,000.00	\$2,600.00	\$8,800.00 \$5,200.00	\$2,945.00	\$9,968.00 \$5,890.00	\$2,500.00	\$8,500.00 \$5,000.00	\$3,000.00	\$10,000.00 \$6,000.00
79	Dry Type Transformer KYD	1	EACH	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00	\$3,398.00	\$3,398.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
80	Dry Type Transformer KYB, KYE, KYF	3	EACH	\$12,000.00	\$36,000.00	\$2,970.00	\$8,910.00	\$3,364.00	\$10,092.00	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00
81	Safety Disconnect Switch KB, KF	3	EACH	\$3,200.00	\$9,600.00	\$280.00	\$840.00	\$317.00	\$951.00	\$275.00	\$825.00	\$500.00	\$1,500.00
82	Safety Disconnect Switch KA, KC, KE, KG, KH	5	EACH	\$3,200.00	\$16,000.00	\$420.00 \$450.00	\$2,100.00	\$476.00 \$510.00	\$2,380.00	\$400.00	\$2,000.00	\$500.00	\$2,500.00
83 84	Safety Disconnect Switch KD Safety Disconnect Switch KI, KJ, KK	1	EACH EACH	\$3,200.00 \$3,200.00	\$3,200.00 \$9,600.00	\$450.00 \$750.00	\$450.00 \$2,250.00	\$510.00 \$850.00	\$510.00 \$2,550.00	\$450.00 \$700.00		\$500.00 \$1,000.00	\$500.00 \$3,000.00
85	Panelboard LG	1	EACH	\$13,000.00	\$13,000.00	\$3,000.00	\$3,000.00	\$3,398.00	\$3,398.00	\$3,000.00		\$3,500.00	\$3,500.00
86	Panelboard LB, LE, LF	3	EACH	\$5,100.00	\$15,300.00	\$1,020.00	\$3,060.00	\$1,155.00	\$3,465.00	\$1,000.00		\$1,500.00	\$4,500.00
87	Panelboard LA, LC, LD	3	EACH	\$4,800.00	\$14,400.00	\$960.00	\$2,880.00	\$1,087.00	\$3,261.00	\$900.00		\$1,100.00	\$3,300.00
88	Lighting	1	JOB	LUMP SUM	\$41,225.00	LUMP SUM	\$16,500.00	LUMP SUM	\$18,690.00	LUMP SUM	\$15,000.00	LUMP SUM	\$20,000.00
	Total				\$42,500,000.00	†	\$48,380,790.00	1	\$49,595,687.00		\$51,620,030.00		\$53,766,679.00
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